OIPE





RAW SEQUENCE LISTING

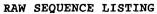
DATE: 01/14/2002

PATENT APPLICATION: US/09/977,432

TIME: 19:02:24

Input Set : N:\Crf3\RULE60\09977432.raw
Output Set: N:\CRF3\01142002\1977432.raw

1	<110>	APPLICANT: Shen, Che-Kun James	
		TITLE OF INVENTION: HS-40 ENHANCER-CONTAINING VECTOR	
		FILE REFERENCE: 08919/016001	
		CURRENT APPLICATION NUMBER: 09/977,432	
		CURRENT FILING DATE: 2001-10-15	
		PRIOR APPLICATION NUMBER: US/09/205,015	
		PRIOR FILING DATE: 1998-12-04	
		NUMBER OF SEQ ID NOS: 12	
		SOFTWARE: FastSEQ for Windows Version 3.0	
		SEQ ID NO: 1	
		LENGTH: 9	
		TYPE: DNA	
		ORGANISM: Homo sapiens	
		SEQUENCE: 1	
20	(100)	tctgagtca	9
	<210>	SEQ ID NO: 2	
		LENGTH: 147	
		TYPE: DNA	
		ORGANISM: Homo sapiens	
		SEQUENCE: 2	
27	(100)	agataactgg gccaaccatg actcagtgct tctggaggcc aacaggactt ctgagtcatc	60
28		ctgtgggggt ggaggtggga caagggaaag gggtgaatgg tactgctgat tacaacctct	120
29		ggtgctgcct cccctcctg tttatct	147
-	<210>	SEQ ID NO: 3	
		LENGTH: 356	
		TYPE: DNA	
		ORGANISM: Homo sapiens	
		SEQUENCE: 3	
36		togaccotot ggaacctate agggaccaca gteagecagg caagcacate tgeccaagee	60
37		aagggtggag gcatgcagct gtgggggtct gtgaaaacac ttgagggagc agataactgg	120
38		gccaaccatg actcagtgct totggaggcc aacaggactt ctgagtcatc ctgtgggggt	180
39		ggaggtggga caagggaaag gggtgaatgg tactgctgat tacaacctct ggtgctgcct	240
40		coccetecty tttatetgag agggaaggee atgeecaaag tgtteacage caggetteag	300
41		gggcaaagcc tgacccagac agtaaatacg ttcttcatct ggagctgaag aaattc	356
	<210>	SEQ ID NO: 4	
		LENGTH: 26	
		TYPE: DNA	
		ORGANISM: Mus musculus	
		SEQUENCE: 4	
48		tgaaggtcgg tgtgaacgga tttggc	26
	<210>	SEQ ID NO: 5	
		LENGTH: 24	
		TYPE: DNA	
		ORGANISM: Mus musculus	
		SEQUENCE: 5	
55		catgtaggcc atgaggtcca ccac	24
		SEQ ID NO: 6	
		-	



PATENT APPLICATION: US/09/977,432

DATE: 01/14/2002 TIME: 19:02:24

Input Set : N:\Crf3\RULE60\09977432.raw
Output Set: N:\CRF3\01142002\1977432.raw

		LENGTH: 18	
		TYPE: DNA	
		ORGANISM: Homo sapiens	
	<400>	SEQUENCE: 6	18
62	4010s	gtccctgctc ctggcttt	10
	_	SEQ ID NO: 7 LENGTH: 20	
		TYPE: DNA	
		ORGANISM: Homo sapiens	
		SEQUENCE: 7	
69	\400 /	atgcggagca gctccaggtt	20
	<210>	SEQ ID NO: 8	_
		LENGTH: 20	
		TYPE: DNA	
	_	ORGANISM: Homo sapiens	
		SEQUENCE: 8	
76		catcagcgtt tggatgcctt	20
	<210>	SEQ ID NO: 9	
		LENGTH: 18	
80	<212>	TYPE: DNA	
81	<213>	ORGANISM: Mus musculus	
82	<400>	SEQUENCE: 9	
83		tgggcaggct gctggtta	18
85	<210>	SEQ ID NO: 10	
86	<211>	LENGTH: 21	
87	<212>	TYPE: DNA	
88	<213>	ORGANISM: Mus musculus	
89	<400>	SEQUENCE: 10	
90		ttagtggtac ttgtgagcca a	21
		SEQ ID NO: 11	
		LENGTH: 20	
		TYPE: DNA	
		ORGANISM: Mus musculus	
	<400>	SEQUENCE: 11	20
97		ctgatgaaga atgagagagc	20
		SEQ ID NO: 12	
-		> LENGTH: 23	
		> TYPE: DNA	
		> ORGANISM: Mus musculus	
		> SEQUENCE: 12	23
104	4	tagaggtact tctcatcagt cag	23

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/977,432

DATE: 01/14/2002 TIME: 19:02:25

Input Set : N:\Crf3\RULE60\09977432.raw
Output Set: N:\CRF3\01142002\I977432.raw